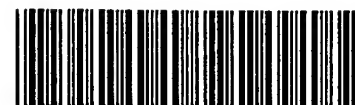


RAW SEQUENCE LISTING

The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) no errors detected.

Application Serial Number: 10/667,096
Source: 1FW/6
Date Processed by STIC: 3/2/06

ENTERED



IFW16

RAW SEQUENCE LISTING

DATE: 03/02/2006

PATENT APPLICATION: US/10/667,096

TIME: 12:04:48

Input Set : A:\PRD2110U.APP

Output Set: N:\CRF4\03022006\J667096.raw

3 <110> APPLICANT: MACDONALD, BRIAN R.
 4 KAUSHANSKY, KENNETH
 6 <120> TITLE OF INVENTION: METHODS OF INCREASING PLATELET AND HEMATOPOIETIC STEM
 7 CELL PRODUCTION
 9 <130> FILE REFERENCE: PRD-2110-US
 11 <140> CURRENT APPLICATION NUMBER: 10/667,096
 12 <141> CURRENT FILING DATE: 2003-09-18
 14 <150> PRIOR APPLICATION NUMBER: 60/411,779
 15 <151> PRIOR FILING DATE: 2002-09-18
 17 <150> PRIOR APPLICATION NUMBER: 60/411,700
 18 <151> PRIOR FILING DATE: 2002-09-18
 20 <160> NUMBER OF SEQ ID NOS: 34
 22 <170> SOFTWARE: PatentIn Ver. 3.3
 24 <210> SEQ ID NO: 1
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 26 <212> TYPE: PRT
 27 <213> ORGANISM: Artificial Sequence
 29 <220> FEATURE:
 30 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 35 1 5 10
 38 <210> SEQ ID NO: 2
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 40 <212> TYPE: PRT
 41 <213> ORGANISM: Artificial Sequence
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 44 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic
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 47 <220> FEATURE:
 48 <221> NAME/KEY: MOD_RES
 49 <222> LOCATION: (15)
 50 <223> OTHER INFORMATION: Beta-Ala
 52 <400> SEQUENCE: 2
 53 Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Ala
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 60 <213> ORGANISM: Artificial Sequence
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 63 <223> OTHER INFORMATION: Description of Artificial Sequence: Synthetic

RAW SEQUENCE LISTING

DATE: 03/02/2006

PATENT APPLICATION: US/10/667,096

TIME: 12:04:48

Input Set : A:\PRD2110U.APP

Output Set: N:\CRF4\03022006\J667096.raw

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91 <220> FEATURE:
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98 <223> OTHER INFORMATION: Ac-Ile
100 <220> FEATURE:
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103 <223> OTHER INFORMATION: Sar
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113 <223> OTHER INFORMATION: Beta-Ala
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RAW SEQUENCE LISTING

DATE: 03/02/2006

PATENT APPLICATION: US/10/667,096

TIME: 12:04:48

Input Set : A:\PRD2110U.APP

Output Set: N:\CRF4\03022006\J667096.raw

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131 <222> LOCATION: (14)
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177 <400> SEQUENCE: 7
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RAW SEQUENCE LISTING

DATE: 03/02/2006

PATENT APPLICATION: US/10/667,096

TIME: 12:04:48

Input Set : A:\PRD2110U.APP

Output Set: N:\CRF4\03022006\J667096.raw

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213 <223> OTHER INFORMATION: N-methyl-Ala
215 <220> FEATURE:
216 <221> NAME/KEY: MOD_RES
217 <222> LOCATION: (15)
218 <223> OTHER INFORMATION: Beta-Ala
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222   1           5           10           15
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235 <221> NAME/KEY: MOD_RES
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237 <223> OTHER INFORMATION: Ac-Ile
239 <220> FEATURE:
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241 <222> LOCATION: (14)
242 <223> OTHER INFORMATION: N-methyl-Ala
244 <400> SEQUENCE: 10
245 Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala
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254 <220> FEATURE:
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RAW SEQUENCE LISTING

DATE: 03/02/2006

PATENT APPLICATION: US/10/667,096

TIME: 12:04:48

Input Set : A:\PRD2110U.APP

Output Set: N:\CRF4\03022006\J667096.raw

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 261 <223> OTHER INFORMATION: Ac-Ile
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 273 <400> SEQUENCE: 11
 274 Ile Glu Gly Pro Thr Leu Arg Gln Trp Leu Ala Ala Arg Ala Ala
 275 1 5 10 15
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 298 <211> LENGTH: 14
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 313 1 5 10
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 325 <220> FEATURE:

RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/10/667,096

DATE: 03/02/2006
TIME: 12:04:49

Input Set : A:\PRD2110U.APP
Output Set: N:\CRF4\03022006\J667096.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 3,9
Seq#:4; Xaa Pos. 3,9
Seq#:6; Xaa Pos. 11
Seq#:7; Xaa Pos. 11
Seq#:15; Xaa Pos. 9
Seq#:16; Xaa Pos. 14
Seq#:17; Xaa Pos. 9,14
Seq#:19; Xaa Pos. 9,14
Seq#:20; Xaa Pos. 9,14
Seq#:21; Xaa Pos. 9,14
Seq#:22; Xaa Pos. 9,14
Seq#:23; Xaa Pos. 9,13,14
Seq#:24; Xaa Pos. 7,9,13,14
Seq#:25; Xaa Pos. 11,12
Seq#:26; Xaa Pos. 11,12
Seq#:27; Xaa Pos. 11,12
Seq#:28; Xaa Pos. 11,12
Seq#:29; Xaa Pos. 11,12
Seq#:30; Xaa Pos. 11,12
Seq#:31; Xaa Pos. 13
Seq#:33; Xaa Pos. 9
Seq#:34; Xaa Pos. 9,15

VERIFICATION SUMMARY

DATE: 03/02/2006

PATENT APPLICATION: US/10/667,096

TIME: 12:04:49

Input Set : A:\PRD2110U.APP

Output Set: N:\CRF4\03022006\J667096.raw

L:82 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0
L:116 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:4 after pos.:0
L:154 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:6 after pos.:0
L:178 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:7 after pos.:0
L:360 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:15 after pos.:0
L:379 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:16 after pos.:0
L:403 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:17 after pos.:0
L:451 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:19 after pos.:0
L:480 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:20 after pos.:0
L:509 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:21 after pos.:0
L:538 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:22 after pos.:0
L:567 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:23 after pos.:0
L:601 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:24 after pos.:0
L:625 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:25 after pos.:0
L:654 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:26 after pos.:0
L:678 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:27 after pos.:0
L:707 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:28 after pos.:0
L:731 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:29 after pos.:0
L:760 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:30 after pos.:0
L:779 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:31 after pos.:0
L:815 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:33 after pos.:0
L:839 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:34 after pos.:0